

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for operating a radio remote control system having a transmitting unit and a receiving unit, comprising:

following the termination of a radio connection between the transmitting unit and the receiving unit, modifying at least one transmitting or receiving parameter of the transmitting unit or the receiving unit with respect to a standard value in such a way that the establishment of a new radio connection is only possible if the distance between the transmitting unit and the receiving unit does not exceed a predetermined value; and

for establishing a new radio connection,
transmitting information composed of a sequence of packets
each having a section with a defined bit pattern for testing
purposes, comparing, in the receiving unit, the defined bit
patterns with a stored bit pattern, and establishing the new
radio connection and causing the receiving unit to generate a
control signal only if the comparing step indicates
correspondence between the defined bit pattern and the stored
bit pattern; and

following the establishment of ~~a~~the new radio ~~contact~~connection with the modified parameter in effect, resetting the respective parameter to the standard value.

2. (currently amended) The method in accordance with claim 1, wherein ~~a radio connection is established to transmit~~

~~information composed of a sequence of packets each having a section with a defined bit sequence for testing purposes, and~~
one of said steps of modifying and resetting takes place in response to correspondence or noncorrespondence of at the received bit sequence with ~~a predetermined test~~ the stored bit sequence.

3. (original) The method in accordance with claim 1, wherein the at least one parameter is the transmitting output of the transmitting unit or the receiving sensitivity of the receiving unit.

4. (original) The method in accordance with claim 3, wherein the parameter is the amplification of an amplification stage of the transmitting unit.

5. (original) The method in accordance with claim 3, wherein the parameter is the receiving sensitivity of the receiving unit and said steps of modifying and resetting comprise switching a switchable attenuation member of the receiving unit.

6. (original) The method in accordance with claim 5, wherein said step of modifying comprises reducing the transmission output of the transmitting unit or the receiving sensitivity of the receiving unit when the transmitting output of the transmitting unit during an existing radio connection falls below a first switching threshold (S1) over a defined period of time.

7. (original) The method in accordance with claim 5, wherein said step of resetting comprising restoring the

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transmission output of the transmitting unit or the receiving sensitivity of the receiving unit to the standard value when the power of a signal received by the receiving unit from the transmitting unit exceeds a second switching threshold (S2).

8. (new) The method in accordance with claim 1, wherein said remote control system is part of an industrial device.